

June 6, 1984

Memo to Coal File:

RE: Reclamation Observations
McFarland and Hullinger
Crystal Mine
ACT/045/010
Tooele County, Utah

On May 30, 1984, Susan Linner and Tom Portle of the Division observed the recently reclaimed Crystal Mine.

The area appeared quite stable following regrading activities. Contour furrows had been implemented in less steep areas (3:1) while steeper areas (greater than 2:1) had generally been terraced.

Limited soil resources had been utilized frugally by implementation of a "patchy" mosaic of area which received soil. These areas were showing fair revegetation success while areas between patches showed little sign of plant growth. These areas were very compacted and newly implemented.

While stability appears assured it is difficult to say when sufficient weathering and soil deposition from adjacent areas will yield a soil environment which will benefit from the established seed sources on soil patches.

The main species observed on the reclaimed patches were Poa pratensis, has invaded from adjacent area. Elymus cinereus had become established but other components of the seed mix had not emerged as yet.

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TLP:jvb
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